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Sheet 1 of 1

C mplete if Kn wn				
Application Number	09/405,210	-		
Filing Date	September 24, 1999			
First Named Inventor	Marchant, Bruce D.			
Group Art Unit	2818			
Examiner Name	VU, D.			
Attorney Docket Number	018865-003200US	\neg		

		T	U.S. PATENT DOCU	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Document Number Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DV_	AA	4,138,649	Schaffer	02/06/79	
	AB 4,452,354		Robinton, et al.	09/17/85	
	AC 4,560,975		Jarva	12/24/85	
	AD	4,590,458	Evans, et al.	05/20/86	
	AE	4,853,345	Himelick	08/01/89	
1/	AF	5,071,782	Mori	12/10/91	
	AG	5,366,914	Takahashi, et al.	11/22/94	
	AH	5,554,862	Omura, et al.	09/10/96	
	Al	5,623,152	Majumdar, et al.	04/22/97	
	AJ	5,648,670	Blanchard	07/15/97	
	AK	5,689,128	Hshieh, et al.	11/18/97	
	AL	5,693,569	Ueno	12/02/97	
\perp	AM	5,705,409	Witek	01/06/98	
	AN	5,710,072	Krautschneider, et al.	01/20/98	
	AO	5,719,409	Singh, et al.	02/17/98	
DV	AP	5,879,971	Witek	5,879,971	
	AQ				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document				Pages, Columns, Lines,		
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
DV	AR	EP	0747967	A2		12/11/96		
N	AS	DE	4300806	C1		12/23/93		
	AT							
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